

From: [Jamie Phillippe](#)
To: [Schaub, Mike](#)
Subject: RE: subsegment questions
Date: Thursday, December 17, 2020 10:31:17 AM

The new map popped up while I was doing Incident Command, so I haven't had a chance to check it out. It's Jaclyn Allen's creation; I'll let her know you like it.

I also have attached a comprehensive list of changes to GIS line work that will go live probably in January. Jaclyn provided the attached shape and kmz files of the new line work.

I'll address your four items below.

From: Schaub, Mike <Schaub.Mike@epa.gov>
Sent: Wednesday, December 16, 2020 4:01 PM
To: Jamie Phillippe <Jamie.Phillippe@LA.GOV>
Subject: subsegment questions

EXTERNAL EMAIL: Please do not click on links or attachments unless you know the content is safe.

Hi Jamie,

First of all, I really like the interactive assessment map that AI put out with the IR on the web. Maybe that interactive map has been available for a while, but I guess I didn't know about it if it was. It's made my review of subsegment boundary changes so much easier. So, hat's off!

In looking at the mods in subsegment numbers/descriptions again with the intention of summarizing them in a TSD, I did have a few new questions about some of the revisions that I thought you could clarify for me:

- Subsegment 031002 (ICWW): the new description indicates that the eastern end of this subsegment terminates at the Calc Ship Channel and includes Old Canal. Based on my look at the mapper and Google Earth, this would seem to extend the eastern boundary further east into 030401. If so, this would suggest that the oyster water prop use that is applicable to 030401 would now apply to that added portion of 031002. Is this correct, or was it not your intention to change boundaries of these subsegments? **There are no changes to boundaries of Subsegments 031002 and 030401. I see the phrasing is inaccurate for Subsegment 031002. I'll discuss correcting it with management; maybe include it in a cleanup rule early next year.**
- Subsegment 050802 (Big Constance Lake): The phrase "includes associated water bodies" was removed from the stream description. So do the same boundaries that existed for 050802 before still apply here, or do they only apply to BC Lake? It's my assumption that the same uses and criteria apply to those other water bodies encapsulated by the previous boundary – although I doubt there will be an immediate regulatory reason to mention them in the subsegment description. **There are no changes to the boundary of Subsegment 050802. The same designated uses and criteria apply to all waters within its boundary.**

Subsegment 080401 (Bayou Bartholomew): the new description adds the phrase “also known as Bayou Desiard and Lake Bartholomew”. I noticed that there is another subsegment just to the south of the terminal end of this subsegment by the same name “Desiard and Lake Bart” (080701). Was the phrase added to 080401 because the whole terminal end of it and subsegment 080701 are generally known by that name? Just curious why it’s now mentioned under both subsegments’ stream descriptions. **I see you point; the old version is cleaner.**

Subsegment 080401 terminates at the Ouachita River, where Subsegment 080701 also terminates.

- Subsegment 090204 (Pearl River Navigation Canal): the new description has the phrase “from below Lock No. 3 to West Pearl River”. In looking at the mapper, it appears that the current boundary ends at the downstream lock, which is also the beginning of subsegments 090201 and 090202, both of which are West Pearl River subsegments. Was it the intention to change the boundary with this added phrase, thereby extending the subsegment (the canal) all the way to the West Pearl River, or was it only intended to indicate that it terminates at the boundary with these 2 West Pearl River subsegments? I presume the latter, but there is a stretch of canal that is kind of in “no man’s land” after the lock because it kind of straddles the boundary between 090201 and 090202. **This one does involve changes to line work, involving consolidation of portions of Subsegments 090201 and 090202 with 090204.**

Thanks a bunch Jamie, and feel free to give me a call if you want to chat about these.

**Mike Schaub
Water Quality Standards Program
Water Division
US EPA Region 6-Dallas
214-665-7314**